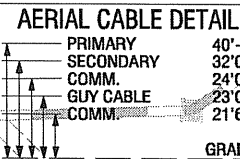
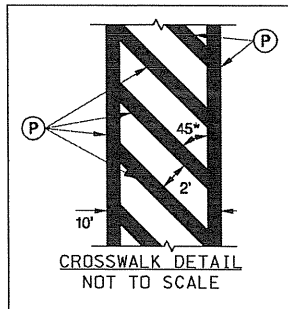
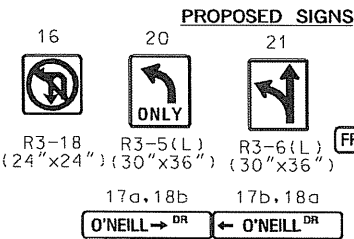
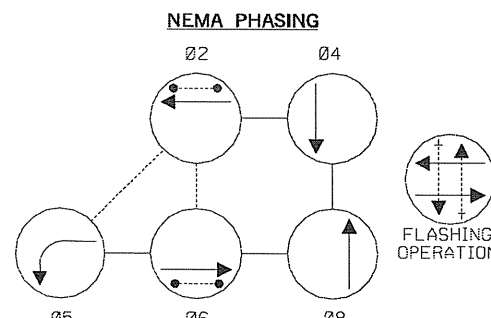
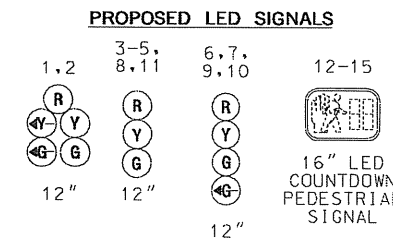
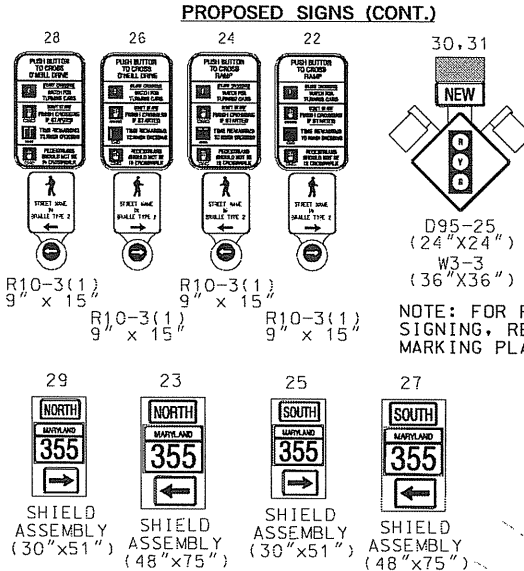




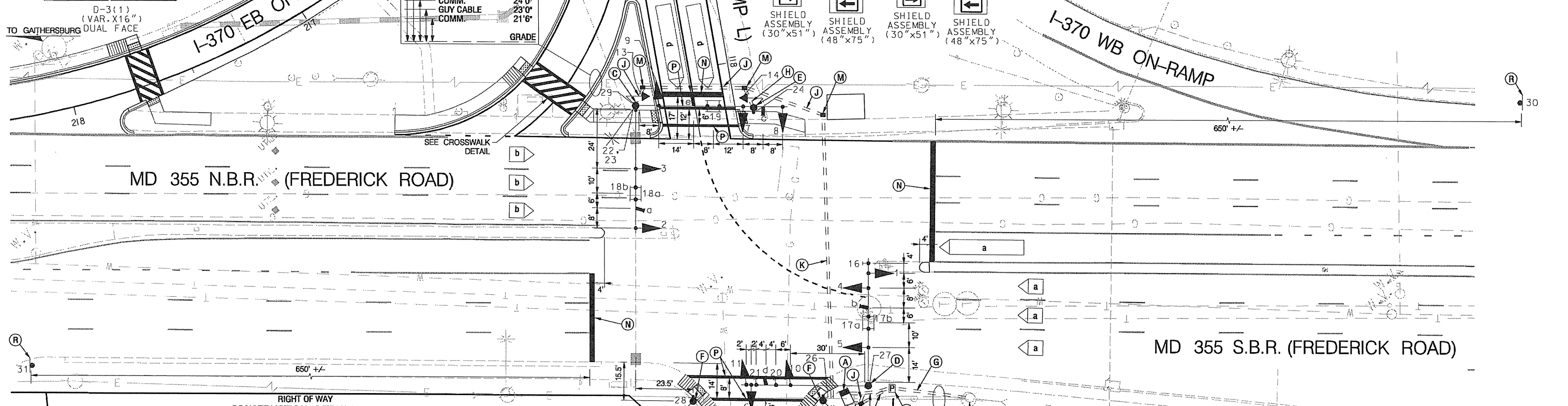
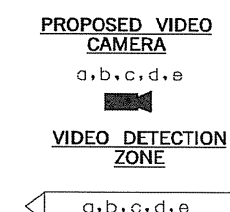
MD 355 (FREDERICK ROAD)
IS ASSUMED TO RUN IN A
NORTH/SOUTH DIRECTION



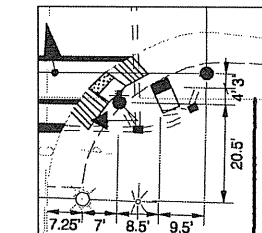
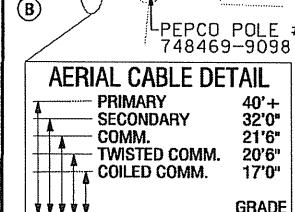
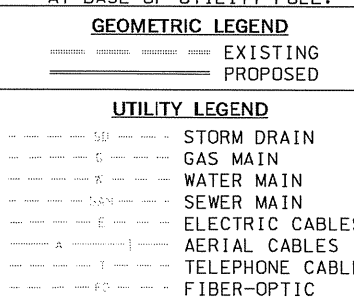
I-370 WB OFF-RAMP (RAMP L)



NOTE:
PHASES ASSOCIATED BY A DASHED LINE
WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE
WILL NOT OPERATE CONCURRENTLY.



- A. INSTALL A NEMA SIZE 6 BASE MOUNTED CABINET AND CONTROLLER WITH AUDIBLE TACTILE PEDESTRIAN BASE UNIT. (NOTE: TWO-4 IN. AND TWO-2 IN. PVC SCHEDULE 80, 90-DEGREE CONDUIT BENDS).
- B. INSTALL A 200 AMP METERED SERVICE PEDESTAL (NOTE: ONE-4 IN. AND TWO-2 IN. PVC SCHEDULE 80, 90-DEGREE CONDUIT BENDS IN BASE).
- C. INSTALL CONCRETE FOUNDATION WITH A 27 FT. STEEL POLE WITH TWIN 50 AND 60 FT. MAST ARMS WITH SIGNAL HEADS, SIGNS, VIDEO DETECTION CAMERAS, 15 FT. LIGHTING ARM, 250 WATT HPS LUMINAIRE, 16 INCH LED COUNTDOWN PEDESTRIAN SIGNAL HEAD, R10-3(1) SIGN (TO READ "PUSH BUTTON TO CROSS RAMP"), AND AUDIBLE TACTILE PUSH BUTTON STATION WITH INTERNATIONAL TYPE 11 BRAILLE ON FACE PLATE. (NOTE: ONE-4 IN. PVC SCHEDULE 80, 90-DEGREE CONDUIT BEND) STA. 118+11, 36' RT.
- D. INSTALL CONCRETE FOUNDATION WITH A 27 FT. STEEL POLE WITH TWIN 50 FT MAST ARMS WITH SIGNAL HEADS, SIGNS, AND VIDEO DETECTION CAMERAS. (NOTE: ONE-4 IN. PVC SCHEDULE 80, 90-DEGREE CONDUIT BEND)
- E. INSTALL CONCRETE FOUNDATION WITH A 10 FT. STEEL PEDESTAL POLE WITH BREAKAWAY BASE, 16 INCH LED COUNTDOWN PEDESTRIAN SIGNAL HEAD, R10-3(1) SIGN (TO READ "PUSH BUTTON TO CROSS RAMP"), AND AUDIBLE TACTILE PUSH BUTTON STATION WITH INTERNATIONAL TYPE 11 BRAILLE ON FACE PLATE. (NOTE: ONE-3 IN. PVC SCHEDULE 80, 90-DEGREE CONDUIT BEND) STA. 118+19, 11' LT.
- F. INSTALL CONCRETE FOUNDATION WITH A 10 FT. STEEL PEDESTAL POLE WITH BREAKAWAY BASE, 16 INCH LED COUNTDOWN PEDESTRIAN SIGNAL HEAD, R10-3(1) SIGN (TO READ "PUSH BUTTON TO CROSS O'NEILL DRIVE"), AND AUDIBLE TACTILE PUSH BUTTON STATION WITH INTERNATIONAL TYPE 11 BRAILLE ON FACE PLATE. (NOTE: ONE-3 IN. PVC SCHEDULE 80, 90-DEGREE CONDUIT BEND)
- G. INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT FOR ELECTRICAL SERVICE - TRENCHED. STUB OUT CONDUIT BEND AT BASE OF UTILITY POLE.
- H. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
- J. INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
- K. INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - BORED.
- L. INSTALL 2 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
- M. INSTALL HANDHOLE.
- N. INSTALL 24 IN. HEAT APPLIED, WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR STOP LINE.
- P. INSTALL 12 IN. HEAT APPLIED, WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR CROSSWALKS.
- R. INSTALL GROUND MOUNTED SIGN ON A SINGLE WOOD (4" X 6") SUPPORT.
- S. INSTALL GROUND MOUNTED SIGN ON TWO WOOD (4" X 6") SUPPORTS.



Released For Construction
SEP 21 2009
Intercounty Constructors
MD ICC Contract "A"

SEGMENT B
APPROVED FOR
CONSTRUCTION

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 355 (FREDERICK ROAD) AT
I-370 WB OFF-RAMP/O'NEILL DRIVE
GAITHERSBURG, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' DATE OCT. 2007 CONTRACT NO. AT3765960

DESIGNED BY A. GRIFFIN COUNTY MONTGOMERY
DRAWN BY A. GRIFFIN LOGMILE 15035612.79
CHECKED BY K. RINKER T. I. M. S. NO. J347
F.A.P. NO. AC-NH-ICC-1(1)N TOD NO.

TS NO. 4806 DRAWING pSG OF P001 SHEET NO. OF



APPROVALS
TEAM LEADER, TRAFFIC ENGINEERING DIVISION
ASST. CHIEF TRAFFIC ENGINEERING DIVISION
CHIEF TRAFFIC ENGINEERING DIVISION
DIRECTOR, OFFICE OF TRAFFIC & SAFETY

REVISIONS
0 SDSRW-FFB0-40F
1 NDC 100

PLOTTED: TUESDAY, SEPTEMBER 15, 2009 AT 3:36 PM
FILE: C:\DOCUMENTS AND SETTINGS\AGRIFIN\SWINDESKTOP\SIGNALS\PSG-P001-ICC-A.DGN